II:

$$R^{1}$$
 $\left(O - CH_{2} - CH - CH_{2}\right)_{n} O - R^{3}$

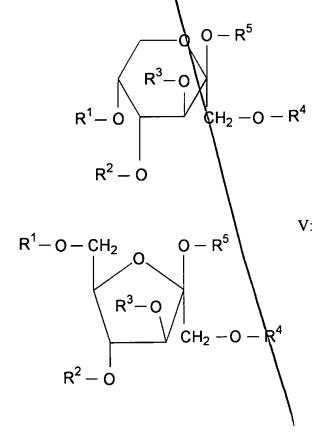
wherein R^1 , R^2 , and R^3 are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, wherein n is between 1 and 20, and wherein at least one of R^1 , R^2 , and R^3 is other than hydrogen;

III:

$$R^1 - O + (CH_2)_n - O - R^2$$

wherein n is an integer between 4 and 8, and R¹ and R² are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹ and R² is other than hydrogen;

IV:



Cht

wherein R¹, R², R³, R⁴, and R⁵ are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹, R², R³, R⁴, R⁵ is not hydrogen and is not acetyl, and wherein when R5 is hydrogen, at least one of R1, R2, R3, and R4 is not acetyl;

VI:

$$R^{1} - O - CH_{2} - CH + CH - CH - CH_{2} - O - R^{6}$$

$$| CH - CH - CH - CH_{2} - O - R^{6}$$

$$| OR^{4} OR^{5}$$

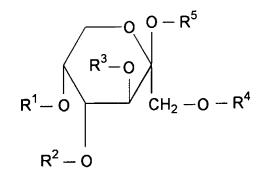
VII:

wherein R¹, R², R³, R⁴, R⁵, and R⁶ are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹, R², R³, R⁴, R⁵, and R⁶ is other than hydrogen;

$$CH_2 - OR^2$$
 $|$
 $R^1 - O - CH_2 - C - CH_2 - O - R^4$
 $|$
 $CH_2 - OR^3$

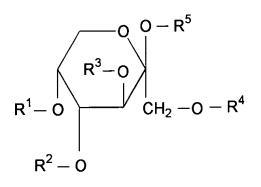
wherein R¹, R², R³, and R⁴ are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹, R², R³, and R⁴ is other than hydrogen.

92. (Amended) A compound having structure:



wherein R¹, R², R³, R⁴, and R⁵ are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹, R², R³, R⁴, and R⁵ is not hydrogen, and is not acetyl.

93. (Amended) A compound having structure:





wherein R¹, R², R³, R⁴, and R⁵ are independently selected from the group consisting of hydrogen, alkanoyl having 2 to 6 carbons, hydroxy-substituted alkanoyl having 2 to 6 carbons, and acyloxy-substituted alkanoyl having 2 to 6 carbons, and wherein at least one of R¹, R², R³, R⁴, and R⁵ is hydroxy-substituted alkanoyl.